

Interstate Monitoring Issues

WHY CAN'T WE ALL JUST GET ALONG?



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tra- and Inter- state Issues

- ▶ Different programs and degree of dedicated resources
- ▶ Different State agencies involved
- ▶ Different resource commitments to ambient monitoring
- ▶ Inconsistent standards for common parameters
- ▶ Not all parameters of interest have standards in all jurisdictions

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- ▶ Shellfish sanitation monitoring
- ▶ Fish consumption advisory monitoring
- ▶ Beach/swimming advisory monitoring
- ▶ Ambient surface water monitoring
- ▶ Coastal wetland monitoring
- ▶ Offshore component?

Intrastate Programs and Resource demands

- ▶ Different agencies responsible for different programs
 - ▶ Environmental agency
 - ▶ Natural resource agency
 - ▶ Health agency
 - ▶ Federal partners
- ▶ Lack of coordination between different agencies & programs

terstate Issues

- ▶ Different level of resource commitments to ambient monitoring
- ▶ Different monitoring design
 - ▶ Fixed-sites vs. statistical survey
 - ▶ Other combinations
- ▶ Different Sampling frequency
- ▶ Different parameter suite
- ▶ Different/uncomparable methods

terstate Issues

- ▶ Inconsistent standards for common parameters between States
- ▶ Not all States have standards for all parameters of interest
- ▶ Lack of coordination between different agencies & programs
- ▶ Data storage/sharing
 - ▶ Metadata

Change Is Never Easy

- ▶ Changing methods for comparability may lose comparability to historic data record
- ▶ Cost to add/change methods
 - ▶ New instrumentation
- ▶ Additional resources (\$\$\$\$\$) to make changes and modify activities
 - ▶ Staff
 - ▶ Equipment
- ▶ Data storage/sharing resource and responsibilities